

GP-303014

WELD GUN EQUILIZER

ABSTRACT OF THE DISCLOSURE

A weld gun having a linkage, which relates pivotal motion of a pair of laterally opposed facing electrodes of the weld gun in a predetermined manner. Based upon the predetermined motion of the electrodes a welding robot positions the electrodes of the weld gun on opposite sides of a workpiece to be welded so that the electrodes simultaneously engage the workpiece on opposite sides.